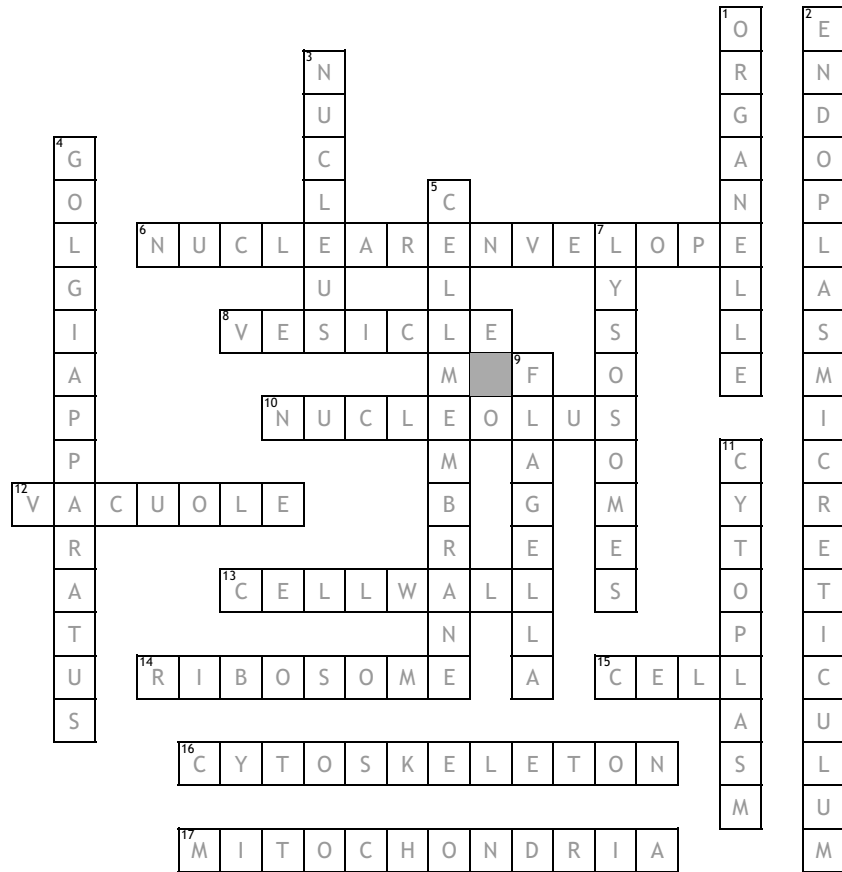


Cell Organelles



Across

- 6. A double membrane that surrounds the nucleus in the cell
- 8. A membrane bound sac that contains materials involved in transport in the cytosol of the cell; small organs of the cell
- 10. The organelle where ribosomes are made, synthesized and partially assembled, located in the nucleus
- 12. Stores water and nutrients for the cell; very large in plant cells
- 13. A rigid structure that surrounds the cells of plants and most bacteria
- 14. An organelle that functions in the synthesis of proteins
- 15. A membrane bound structure that is the basic unit of life
- 16. Known as the "skeleton" of the cell; network of long protein strands in the cytosol that helps support the cell
- 17. Powerhouse of the cell; produces energy (ATP) from oxygen and sugar (cellular respiration)

Down

- 1. One of several bodies with a specialized function that is suspended
- 2. An internal membrane system in which components of cell membrane and some proteins are constructed
- 3. The organelle that contains the DNA and controls the processes of the cell
- 4. A system of membranes that modifies and packages proteins for export by the cell
- 5. The lipid bilayer that forms the outer boundary of the cell
- 7. An organelle containing digestive enzymes
- 9. whip-like tails found in one-celled organisms to aid movement
- 11. A jelly-like substance that hold the cell organelles together